Electric Program Investment Charge (EPIC)

California Public Utilities Commission

Disadvantaged Communities Advisory Group

January 25, 2019

Overview of CPUC Research, Development & Deployment Programs

- Electric Program Investment Charge (EPIC) ($555 M for 2018-2020)

- California Energy Systems for the 21st Century ($35 M for 2014-2019)

- Natural Gas Research and Development ($24 M/yr)

EPIC - Overview

- CPUC established in 2011, funded by utility customers

- Provides investments in clean energy innovation to benefit California ratepayers

- Administered by the CEC (80% of funds), PG&E, SCE, and SDG&E (together, 20% of funds)

- Program areas:

  - Applied Research and Development

  - Technology Demonstration and Deployment

  - Market Facilitation

- 3-year Program Cycle

EPIC - Recent Activity

- 300+ EPIC projects currently active or completed

- Eight EPIC-related workshops held throughout 2018 covering topics including:

  - Implementation of legislation on DAC-related EPIC investments

  - Stakeholder input into 2018-2020 Investment Plans

- In 2018, CPUC approved administrator investment plans for 2018-2020

EPIC - DAC Considerations

- California law* requires the CEC to spend at least:

  - 25% of EPIC Technology Deployment and Demonstration (TD&D) funds on projects located in and benefitting DACs

  - 10% of EPIC TD&D funds on projects located in and benefitting low-income communities

- Per recent CPUC EPIC decision, DAC Advisory Group should inform administrator outreach work to encourage DAC participation in EPIC with goals of:

  - Ensuring beneficial projects are sited in DACs

  - Ensuring DACs benefit from results of all EPIC projects

- Future utility filing will address how utilities plan to better incorporate DAC input into their investment planning process

*Assembly Bill 523 (2017)

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Additional Information

http://www.cpuc.ca.gov/energyrdd/

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